

**IN THE ABSTRACT:**

Delete the current Abstract and replace therewith the attached substitute Abstract.

~~The invention provides a~~ A method ~~[[of]]~~ and apparatus for predicting the estrus and the delivery date of a cow, a swine, a horse or the like and discovering diseases such as fascioliasis and ovarian tumor thereof by analysis of values from an attachable vibrograph attached to a leg portion, a neck portion, a chin portion or the like of the cow, the swine, the horse or the like to obtain frequency value information, such as vibrations, walking states and non-walking states, due to the excitement of the cow, the swine, the horse or the like caused by estrus. The obtained frequency value information is transmitted, inputted and stored into a centralized computer such as a personal computer in units of hours, and the stored frequency value information is converted to the numerical values to be analyzed. ~~The invention also provides an apparatus which is used for such method.~~